

Yigit Guner

List of Publications by Year in descending order

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68
papers

2,495
citations

218677

26
h-index

206112

48
g-index

68
all docs

68
docs citations

68
times ranked

2713
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric Extracorporeal Life Support Organization Registry International Report 2016. ASAIO Journal, 2017, 63, 456-463.	1.6	366
2	The human milk oligosaccharide disialyllacto-N-tetraose prevents necrotising enterocolitis in neonatal rats. Gut, 2012, 61, 1417-1425.	12.1	312
3	Outcome analysis of neonates with congenital diaphragmatic hernia treated with venovenous vs venoarterial extracorporeal membrane oxygenation. Journal of Pediatric Surgery, 2009, 44, 1691-1701.	1.6	172
4	The Role of Nitric Oxide in Intestinal Epithelial Injury and Restitution in Neonatal Necrotizing Enterocolitis. Seminars in Perinatology, 2008, 32, 92-99.	2.5	105
5	Current concepts regarding the pathogenesis of necrotizing enterocolitis. Pediatric Surgery International, 2009, 25, 309-318.	1.4	89
6	Ovarian torsion in pediatric and adolescent patients: A systematic review. Journal of Pediatric Surgery, 2018, 53, 1387-1391.	1.6	89
7	Ubiquitin-Editing Enzyme A20 Promotes Tolerance to Lipopolysaccharide in Enterocytes. Journal of Immunology, 2009, 183, 1384-1392.	0.8	88
8	Role of interleukin-10 in the pathogenesis of necrotizing enterocolitis. American Journal of Surgery, 2012, 203, 428-435.	1.8	67
9	Non-operative management of solid organ injuries in children: An American Pediatric Surgical Association Outcomes and Evidence Based Practice Committee systematic review. Journal of Pediatric Surgery, 2019, 54, 1519-1526.	1.6	67
10	Thoracoscopic Versus Open Repair of Tracheoesophageal Fistula and Esophageal Atresia. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2008, 18, 753-756.	1.0	65
11	Management of long gap esophageal atresia: A systematic review and evidence-based guidelines from the APSA Outcomes and Evidence Based Practice Committee. Journal of Pediatric Surgery, 2019, 54, 675-687.	1.6	59
12	<i>Lactobacillus bulgaricus</i> Prevents Intestinal Epithelial Cell Injury Caused by <i>Enterobacter sakazakii</i> -Induced Nitric Oxide both In Vitro and in the Newborn Rat Model of Necrotizing Enterocolitis. Infection and Immunity, 2009, 77, 1031-1043.	2.2	54
13	Ovarian masses in the child and adolescent: An American Pediatric Surgical Association Outcomes and Evidence-Based Practice Committee systematic review. Journal of Pediatric Surgery, 2019, 54, 369-377.	1.6	53
14	State-Based Analysis of Necrotizing Enterocolitis Outcomes. Journal of Surgical Research, 2009, 157, 21-29.	1.6	52
15	The management of pilonidal disease: A systematic review. Journal of Pediatric Surgery, 2019, 54, 2210-2221.	1.6	52
16	Necrotizing enterocolitis â€” bench to bedside: novel and emerging strategies. Seminars in Pediatric Surgery, 2008, 17, 255-265.	1.1	45
17	Highlights from the Extracorporeal Life Support Organization Registry: 2006â€”2017. ASAIO Journal, 2019, 65, 537-544.	1.6	44
18	Toward Standardized Management of Congenital Diaphragmatic Hernia: An Analysis of Practice Guidelines. Journal of Surgical Research, 2019, 243, 229-235.	1.6	42

#	ARTICLE	IF	CITATIONS
19	Laparoscopic Choledochal Cyst Excision: Lessons Learned in Our Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2009, 19, 87-91.	1.0	36
20	Time to appendectomy for acute appendicitis: A systematic review. Journal of Pediatric Surgery, 2018, 53, 396-405.	1.6	36
21	Management of Congenital Diaphragmatic Hernia Treated With Extracorporeal Life Support: Interim Guidelines Consensus Statement From the Extracorporeal Life Support Organization. ASAIO Journal, 2021, 67, 113-120.	1.6	35
22	The introduction of a high-fidelity simulation program for training pediatric critical care personnel reduces the times to manage extracorporeal membrane oxygenation emergencies and improves teamwork. Journal of Thoracic Disease, 2018, 10, 3409-3417.	1.4	32
23	The role of ECMO in the management of congenital diaphragmatic hernia. Seminars in Perinatology, 2020, 44, 151166.	2.5	31
24	Survival Benefit Associated With the Use of Extracorporeal Life Support for Neonates With Congenital Diaphragmatic Hernia. Annals of Surgery, 2022, 275, e256-e263.	4.2	31
25	Peroxynitrite-induced p38 MAPK pro-apoptotic signaling in enterocytes. Biochemical and Biophysical Research Communications, 2009, 384, 221-225.	2.1	29
26	The effects of early anesthesia on neurodevelopment: A systematic review. Journal of Pediatric Surgery, 2021, 56, 851-861.	1.6	29
27	Cannulating the contraindicated: effect of low birth weight on mortality in neonates with congenital diaphragmatic hernia on extracorporeal membrane oxygenation. Journal of Pediatric Surgery, 2017, 52, 2018-2025.	1.6	28
28	Outcomes of infants with congenital diaphragmatic hernia treated with venovenous versus venoarterial extracorporeal membrane oxygenation: A propensity score approach. Journal of Pediatric Surgery, 2018, 53, 2092-2099.	1.6	28
29	Thoracoscopic Repair of Neonatal Diaphragmatic Hernia. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2008, 18, 875-880.	1.0	27
30	Trends in Mortality and Risk Characteristics of Congenital Diaphragmatic Hernia Treated With Extracorporeal Membrane Oxygenation. ASAIO Journal, 2019, 65, 509-515.	1.6	23
31	Potential survival benefit with repair of congenital diaphragmatic hernia (CDH) after extracorporeal membrane oxygenation (ECMO) in select patients: Study by ELSO CDH Interest Group. Journal of Pediatric Surgery, 2019, 54, 1132-1137.	1.6	23
32	L1CAM mutation in association with X-linked hydrocephalus and Hirschsprung's disease. Pediatric Surgery International, 2009, 25, 823-825.	1.4	21
33	P-glycoprotein induction by breast milk attenuates intestinal inflammation in experimental necrotizing enterocolitis. Laboratory Investigation, 2011, 91, 1668-1679.	3.7	20
34	Development and Validation of Extracorporeal Membrane Oxygenation Mortality-Risk Models for Congenital Diaphragmatic Hernia. ASAIO Journal, 2018, 64, 785-794.	1.6	20
35	Anterior fundoplication at the time of congenital diaphragmatic hernia repair. Pediatric Surgery International, 2009, 25, 715-718.	1.4	19
36	Management and outcomes for long-segment Hirschsprung disease: A systematic review from the APSA Outcomes and Evidence Based Practice Committee. Journal of Pediatric Surgery, 2021, 56, 1513-1523.	1.6	19

#	ARTICLE	IF	CITATIONS
37	Subcutaneous Fixation of Gastrostomy Tube Is Superior to Temporary Fixation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 207-209.	1.0	17
38	Association of <i>Escherichia coli</i> O157:H7 with necrotizing enterocolitis in a full-term infant. <i>Pediatric Surgery International</i> , 2009, 25, 459-463.	1.4	15
39	Inversion Herniotomy: A Laparoscopic Technique for Female Inguinal Hernia Repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 481-484.	1.0	15
40	Management preferences in ECMO mode for congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2019, 54, 903-908.	1.6	14
41	Adherence to and outcomes of a University-Consortium gastroschisis pathway. <i>Journal of Pediatric Surgery</i> , 2020, 55, 45-48.	1.6	14
42	Effect of pump type on outcomes in neonates with congenital diaphragmatic hernia requiring ECMO. <i>Perfusion (United Kingdom)</i> , 2018, 33, 71-79.	1.0	13
43	Prolonged hospital length of stay in pediatric trauma: a model for targeted interventions. <i>Pediatric Research</i> , 2021, 90, 464-471.	2.3	11
44	Prediction of 7-Day Readmission Risk for Pediatric Trauma Patients. <i>Journal of Surgical Research</i> , 2020, 253, 254-261.	1.6	9
45	Variation across centers in standardized mortality ratios for congenital diaphragmatic hernia receiving extracorporeal life support. <i>Journal of Pediatric Surgery</i> , 2022, 57, 606-613.	1.6	9
46	Predictors of long ECMO runs for congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2020, 55, 993-997.	1.6	8
47	A Multicenter Study of Nutritional Adequacy in Neonatal and Pediatric Extracorporeal Life Support. <i>Journal of Surgical Research</i> , 2020, 249, 67-73.	1.6	7
48	Inborn Versus Outborn Delivery in Neonates With Congenital Diaphragmatic Hernia. <i>Journal of Surgical Research</i> , 2022, 270, 245-251.	1.6	6
49	Conversion to central cannulation following azygous vein cannulation in right congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery Case Reports</i> , 2018, 29, 44-45.	0.2	5
50	Analgesia, Sedation, and Neuromuscular Blockade in Infants with Congenital Diaphragmatic Hernia. <i>American Journal of Perinatology</i> , 2023, 40, 415-423.	1.4	5
51	Feasibility of Lung Ultrasound to Monitor Aeration in Children Supported With Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>ASAIO Journal</i> , 2021, 67, e104-e106.	1.6	5
52	Non-accidental Trauma in Infants: a Review of Evidence-Based Strategies for Diagnosis, Management, and Prevention. <i>Current Trauma Reports</i> , 2022, 8, 1.	1.3	5
53	Management of choledocholithiasis in an infant. <i>Journal of Pediatric Surgery Case Reports</i> , 2018, 29, 52-58.	0.2	4
54	The development of multiorgan dysfunction in CDH-ECMO neonates is associated with the level of pre-ECMO support. <i>Journal of Pediatric Surgery</i> , 2020, 55, 830-834.	1.6	4

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55	Development and validation of machine learning models for the prediction of blunt cerebrovascular injury in children. <i>Journal of Pediatric Surgery</i> , 2022, 57, 732-738.	1.6	4
56	Risk Factors for Hemolysis During Extracorporeal Life Support for Congenital Diaphragmatic Hernia. <i>Journal of Surgical Research</i> , 2021, 263, 14-23.	1.6	3
57	Analysis of Unintentional Falls in Pediatric Population and Predictors of Morbidity. <i>Journal of Surgical Research</i> , 2021, 267, 48-55.	1.6	3
58	Are routine chest X-rays following chest tube removal necessary in asymptomatic pediatric patients?. <i>Pediatric Surgery International</i> , 2021, 37, 631-637.	1.4	3
59	Radical palliative surgery: new limits to pursue. <i>Pediatric Surgery International</i> , 2009, 25, 917-921.	1.4	2
60	The role of race in pediatric legal intervention as a cause of injury. <i>Journal of Pediatric Surgery</i> , 2022, 57, 158-167.	1.6	2
61	The role of IL-10 in experimental Necrotizing Enterocolitis (NEC). <i>Journal of the American College of Surgeons</i> , 2008, 207, S14-S15.	0.5	1
62	Lactobacillus species abrogates pathogen induced experimental Necrotizing Enterocolitis (NEC) by attenuating inducible nitric oxide synthase (iNOS) production. <i>Journal of the American College of Surgeons</i> , 2008, 207, S54-S55.	0.5	1
63	Surgical Treatment of Pediatric Dog-bite Wounds: A 5-year Retrospective Review. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 1301-1310.	1.1	1
64	Distribution of injury in inflatable jumping amusements in the U.S. over the last 20 years. <i>Journal of Pediatric Surgery</i> , 2022, 57, 908-914.	1.6	1
65	Trends in Mortality and Risk Characteristics of Neonates with Congenital Diaphragmatic Hernia (CDH) Prior to Extracorporeal Membrane Oxygenation (ECMO). <i>Journal of the American College of Surgeons</i> , 2017, 225, e141-e142.	0.5	0
66	A Nested Mixed Effects Multicenter Model Examining the Risk Factors for Pediatric Trauma Return Visits Within 72 Hours. <i>Journal of Surgical Research</i> , 2021, 257, 370-378.	1.6	0
67	Human milk oligosaccharides prevent Necrotizing Enterocolitis in neonatal rats. <i>FASEB Journal</i> , 2010, 24, 206.3.	0.5	0
68	Rhabdomyosarcoma of the gallbladder. <i>Journal of Pediatric Surgery Case Reports</i> , 2022, 82, 102297.	0.2	0